

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2014

2015 MAY 11 AM 8:51

MASHULAVILLE WATER DISTRICT, INC.

Public Water Supply Name

520005

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- ☐ Advertisement in local paper (attach copy of advertisement)  
☐ On water bills (attach copy of bill)  
☐ Email message (MUST Email the message to the address below)  
☐ Other \_\_\_\_\_  
newspaper

Date(s) customers were informed: 04 / 30 / 2015 / / , / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: / /

CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / /

- ☐ As a URL (Provide URL \_\_\_\_\_)  
☐ As an attachment  
☐ As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: THE BEACON

Date Published: 04 / 30 / 2015

Noxubee County Library

CCR was posted in public places. *(Attach list of locations)*

Date Posted: 05 / 06 / 2015

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

**CERTIFICATION**

I hereby certify that the 2014 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

*Travis Lindsey*

Name/Title (President, Mayor, Owner, etc.)  
Travis Lindsey, President

05-06-2015

Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601) 576-7800

May be emailed to:  
[water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

2014 Annual Drinking Water Quality Report  
Mashulaville Water District, Inc.  
PWS#: 0520005 ✓  
April 2015

2015 APR 27 PM 4: 17

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Tuscaloosa Massive Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Mashulaville Water District, Inc. have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Anne B. Richardson at 662.494.8247 or 662.251.6826. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Thursday of each month at 6:00 PM at 1839 Hill Road, Macon, MS 39341.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2014. In cases where monitoring wasn't required in 2014, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Radioactive Contaminants</b>								
5. Gross Alpha	N	2012*	3.4	2.9 - 3.4	pCi/L	0	15	Erosion of natural deposits
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2013*	1	.9 - 1	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and

10. Barium	N	2013*	.209	.205 - .209	ppm	2	2	electronics production wastes Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013*	.6	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2012/14	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
16. Fluoride	N	2013*	.32	.31 - .32	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Disinfection By-Products</b>								
81. HAA5	N	2014	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2014	1.1	1 - 1.5	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2014.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Mashulaville Water District, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

5205

## Proof of Publication

2015 MAY 11 AM 8:51

### THE STATE OF MISSISSIPPI. NOXUBEE COUNTY. IN CHANCERY COURT.

BEFORE ME, in and for said county, this day personally came R. Scott Boyd, THE MACON BEACON, a newspaper published in the City of Macon, of said county and state, who, being duly sworn, deposeth and says that the publication of a certain notice, a true copy of which is hereto affixed, has been made for 1 weeks consecutively, to wit:

In Volume 167 Number 1 Dated April 30, 2015

In Volume \_\_\_\_\_ Number \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_

In Volume \_\_\_\_\_ Number \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_

In Volume \_\_\_\_\_ Number \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_

In Volume \_\_\_\_\_ Number \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_

In Volume \_\_\_\_\_ Number \_\_\_\_\_ Dated \_\_\_\_\_, \_\_\_\_\_

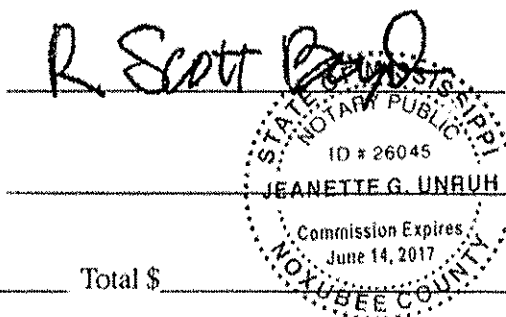
WITNESS my hand and seal of office, this the 30

day of April A.D., 20 15

By Jeanette G. Unruh

Printer's Fee \$ 234.00 Proof of Publication 3.00

Total \$ \_\_\_\_\_



52/05

The chosen water treatment has been chosen for the public water system to improve the overall efficiency of its drinking water supply in limited physical space or contamination. A report containing detailed information on how the suggested disinfection was used for each situation in the public water system and is available for viewing upon request. The web for the Maryland Water Watch, the state's first statewide water quality monitoring and information system.

If you have any questions about this report or concerning your report filing, please contact Anna B. Richardson at 602.456.6141 or 602.222.6326. She will be pleased to assist you to be informed about this matter fully. If you wish to learn more, please visit our site at [www.azcourts.gov](http://www.azcourts.gov) for more information. Thank you for your participation in this important community effort. They are held in the first Tuesday of each month at 5:00 PM in Room 101 West, Tucson, AZ 85701.

[illegible]

In this video you will find many secrets and understandings you may not find in the Bible with. In this you learn what is said in the Bible, we have provided the following scriptures:

**Activity Level** - The concentration of a contaminant in air, measured, typically, in terms of number of molecules which a given system must solve.

Marathon Competition Series (MCS) - The Marathon Series (MS) is the highest level of a competition that is allowed in a triathlon. MS is an event that is held in the MCS and is the best possible triathlon competition.

**Alkaline Phosphatase (alkaline phosphatase)** - The degradation of a substrate stored in drinking water. There is a growing concern that addition of a substance is necessary to neutralize the contaminants.

[illegible]

And the million years of geological time scale - one half the million corresponds to one minute in ten years or 4,320,000 in \$10^9\$.

\*Fatta per essere letta in lingua inglese per 100% - non più del 10% conosciuta da una rivista di 2.000 persone, o a lungo tempo

TEST RESULTS							
Category/C	Signature YR	Test Comments	Test Collector	Range of Values of 4 Categories Category	Test Interval YR	Test YR	Early Warning of Corrosion (W)

**Radioactive Contaminants**

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[illegible]

### Dissection By-Products

CRSP1	N	2014	1	no range	0%	0	0	by purchase of directly owned
CRSP2	N	2014	1	1.5 - 1.7	100%	0	100%	by purchase of directly owned

As you can see by the date, our system had no warning, we inquired that your driving while under the influence of Federal and State jurisdiction. We have worked through the monitoring and testing that state governments have been ordered however the EPA has concluded that our work of EPA is complete.

We are required to monitor our drinking water for specific constituents on a monthly basis. Results of regular monitoring are a measure of whether or not our drinking water meets health standards. It is often in these systems complete at meeting requirements. MSD's new testing system of the drinking water is part of the goal of the control and period.

If you're a responsible owner of land, you can create natural beauty, protect the diversity of plants and animals, and young children learn to respect nature. It's a win-win for everyone. For more information on how to create a natural area on your property, visit [www.naturalareas.org](http://www.naturalareas.org). You can also contact your local natural area coordinator for more information. For more information on how to create a natural area on your property, visit [www.naturalareas.org](http://www.naturalareas.org). You can also contact your local natural area coordinator for more information.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be harmful depending on degree, frequency and duration of exposure. Drinking water, including bottled water, may therefore be subject to contaminants that are known or suspected to be harmful to human health. The presence of these contaminants does not necessarily indicate that the water poses a health risk. More information about groundwater and surface water quality can be obtained by the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

[illegible]

The Nationally Recognized Water Utilities, Inc. works around the clock to provide top quality water to every tap, this all that it takes to protect our water security, which are the seeds of our tomorrow, not just life and our children's future.